

API NUMBER: 019 26555

OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)

Approval Date: 06/02/2023

Expiration Date: 12/02/2024

Directional Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 22 Township: 4S Range: 2W County: CARTER

SPOT LOCATION: ☐ NE ☐ SW ☐ NW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 1813 558

Lease Name: HEWITT UNIT Well No: 22-4103 Well will be 558 feet from nearest unit or lease boundary.

Operator Name: XTO ENERGY INC Telephone: 4053193200; 8178852283 OTC/OCC Number: 21003 0

XTO ENERGY INC  
210 PARK AVE STE 2240  
OKLAHOMA CITY, OK 73102

XTO ENERGY INC/EXXONMOBIL  
22777 SPRINGWOODS VILLAGE PARKWAY  
SPRING TX 77389

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Code	Depth
1	PONTOTOC	419PNTC	660
2	HOXBAR	405HXBR	1602
3	DEESE	404DEESS	2602

Spacing Orders: 67990

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 3200

Ground Elevation: 899

Surface Casing: 510

Depth to base of Treatable Water-Bearing FM: 410

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 23-39057

H. (Other)

CLOSED SYSTEM=STEEL PITS PER OPERATOR  
REQUEST

**PIT 1 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: ALLUVIAL

Pit Location Formation: ALLUVIUM

**DIRECTIONAL HOLE 1**

Section: 22 Township: 4S Range: 2W Meridian: IM

County: CARTER

Measured Total Depth: 3200

Spot Location of End Point: NE SW NW SW

True Vertical Depth: 3182

Feet From: SOUTH 1/4 Section Line: 1793

End Point Location from

Feet From: WEST 1/4 Section Line: 658

Lease, Unit, or Property Line: 658

**NOTES:**

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	<p>[5/25/2023 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: <a href="https://oklahoma.gov/occ/divisions/oil-gas/ogcd-forms">HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING - 67990	<p>[6/1/2023 - G56] - (UNIT) 22-4S-2W EST HEWITT UNIT FOR BASE OF DEESS TO SURFACE</p>